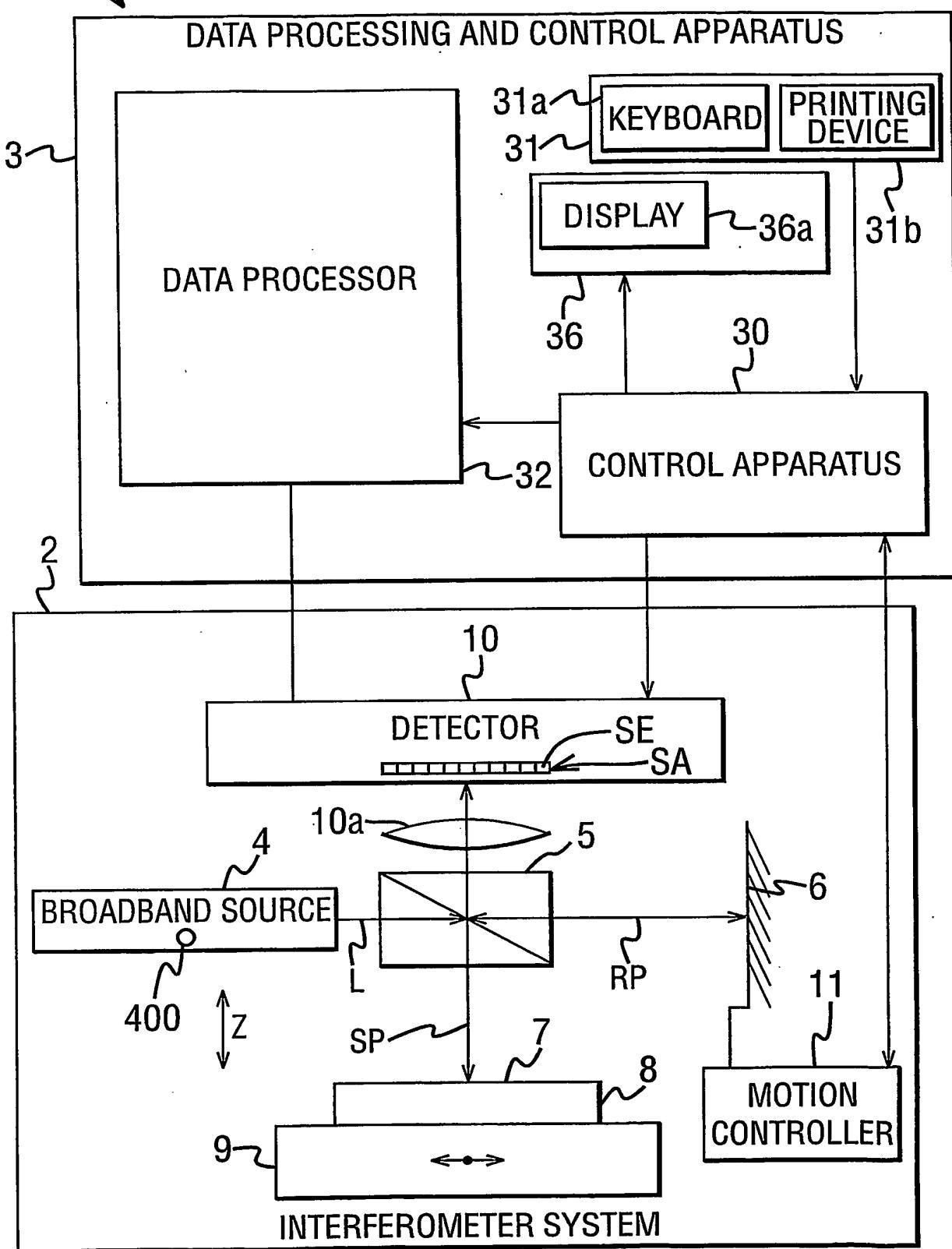


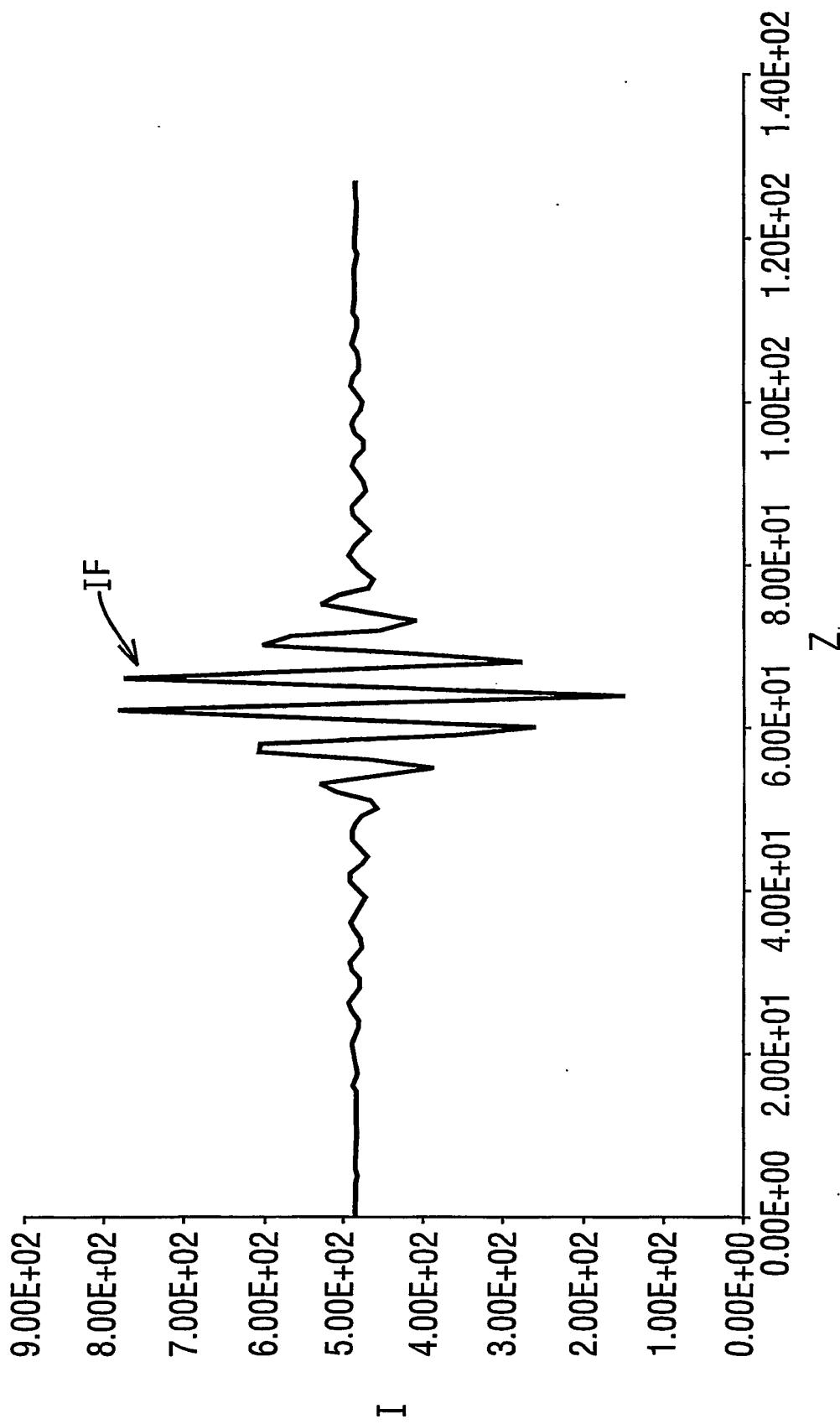
1/20

FIG. 1



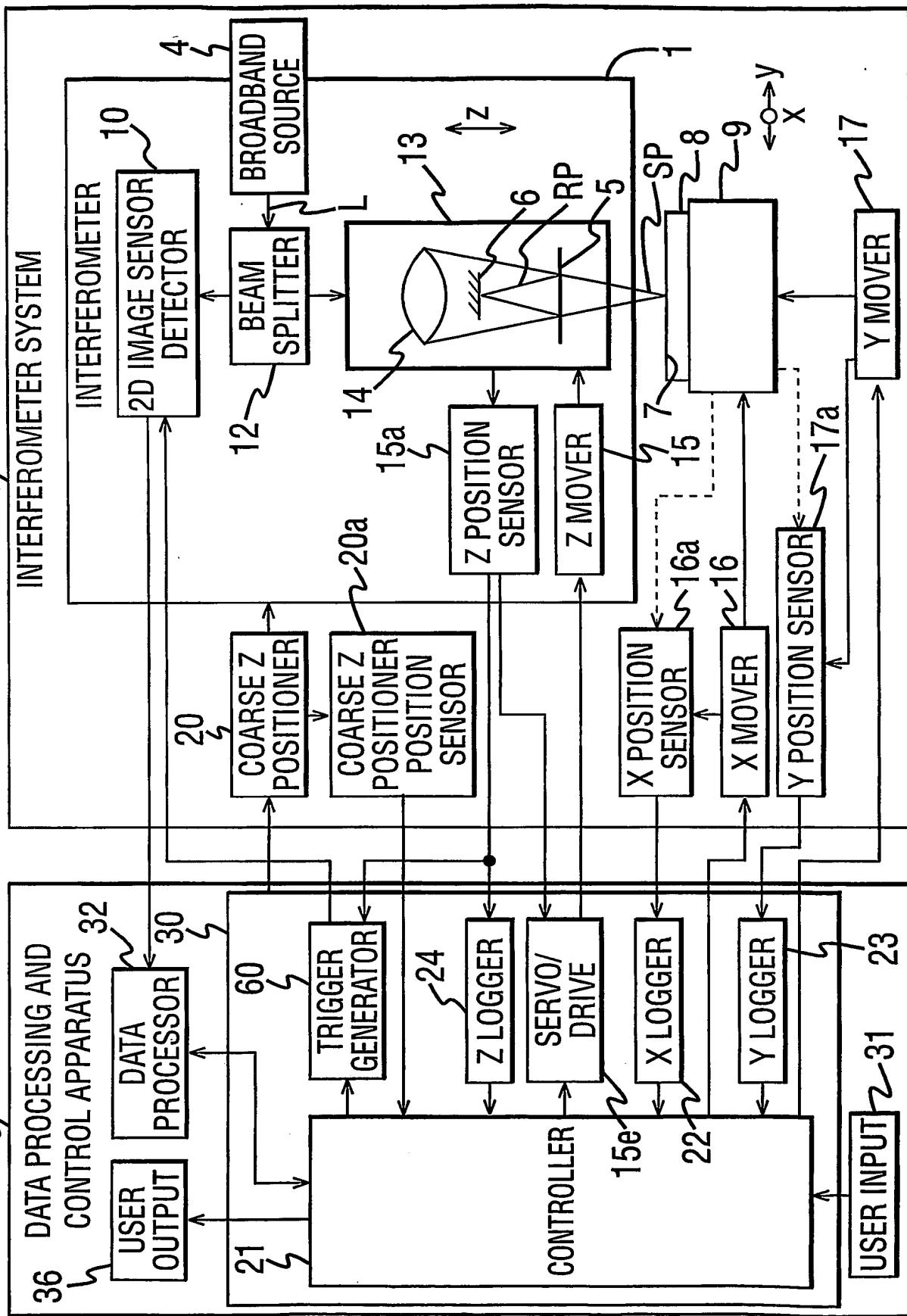
2/20

FIG. 2

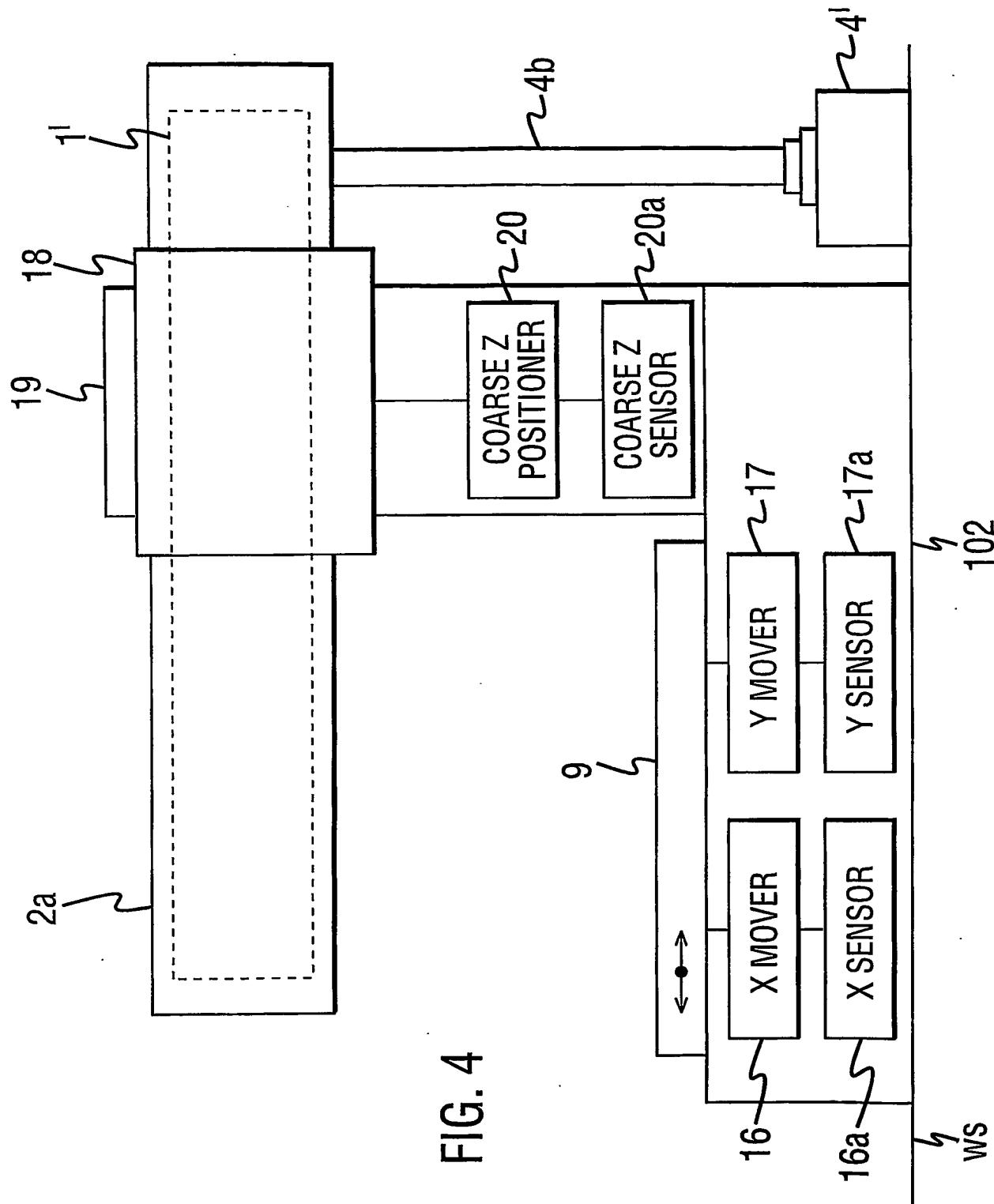


3/20

FIG. 3

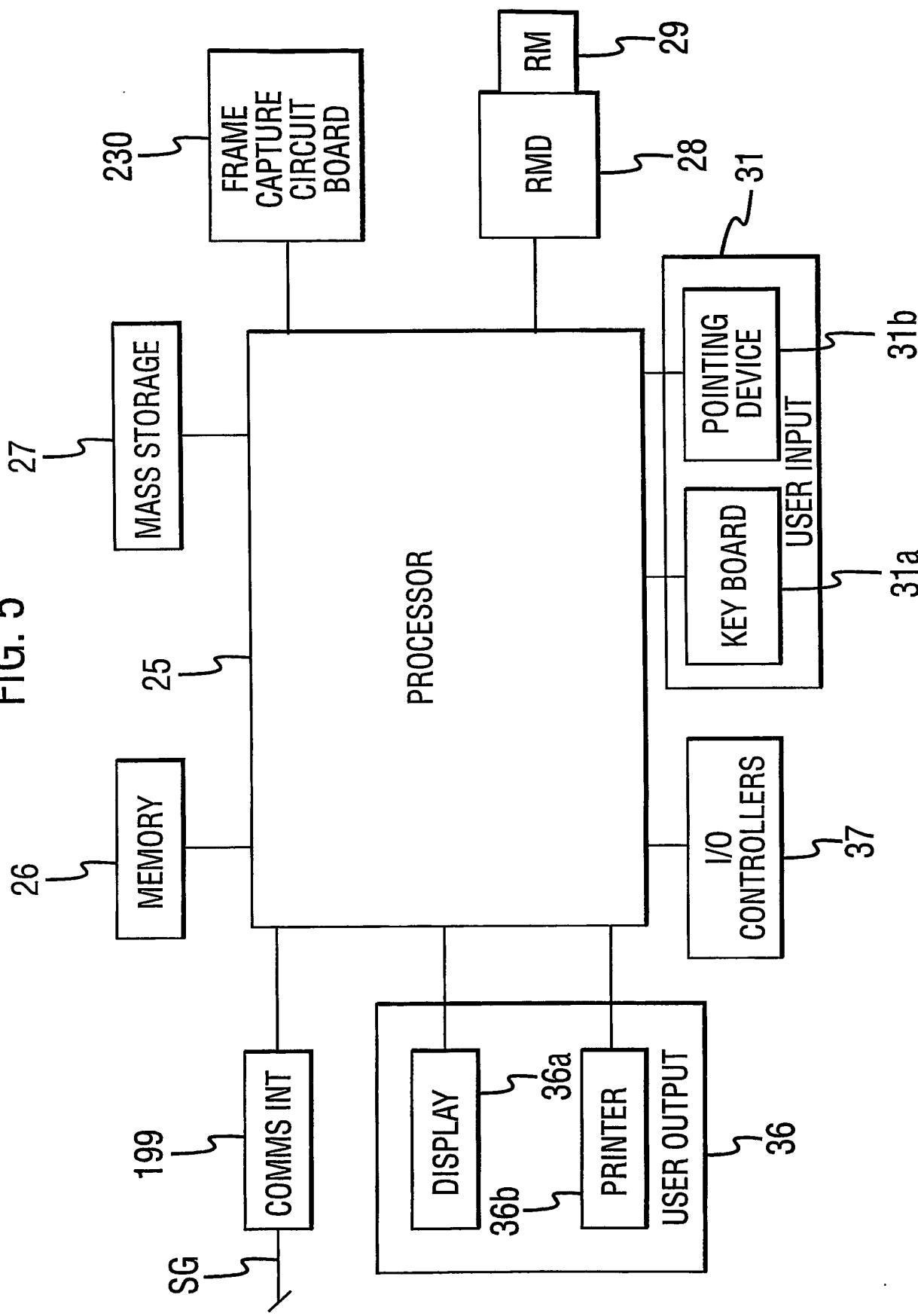


4/20

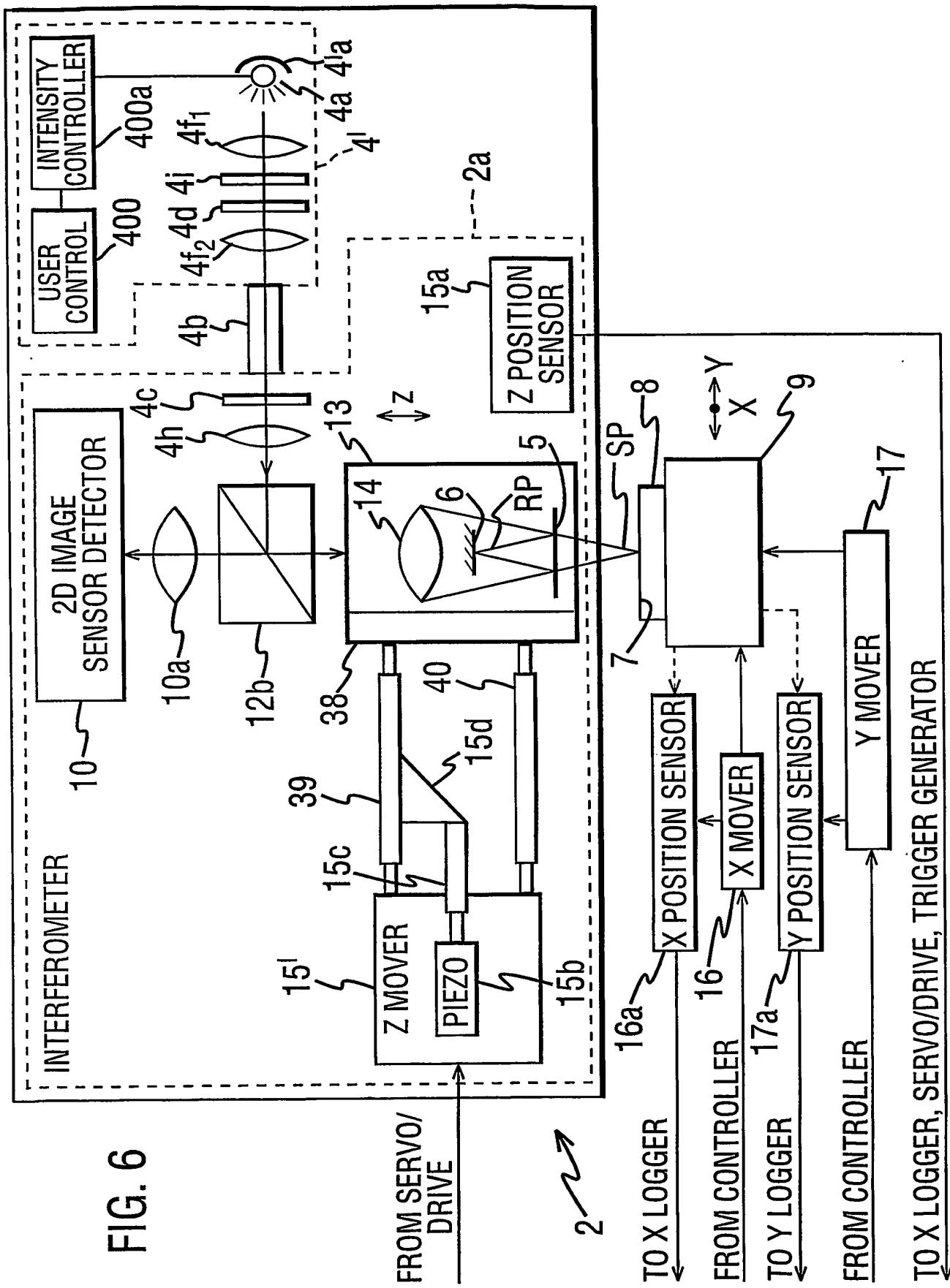


5/20

FIG. 5

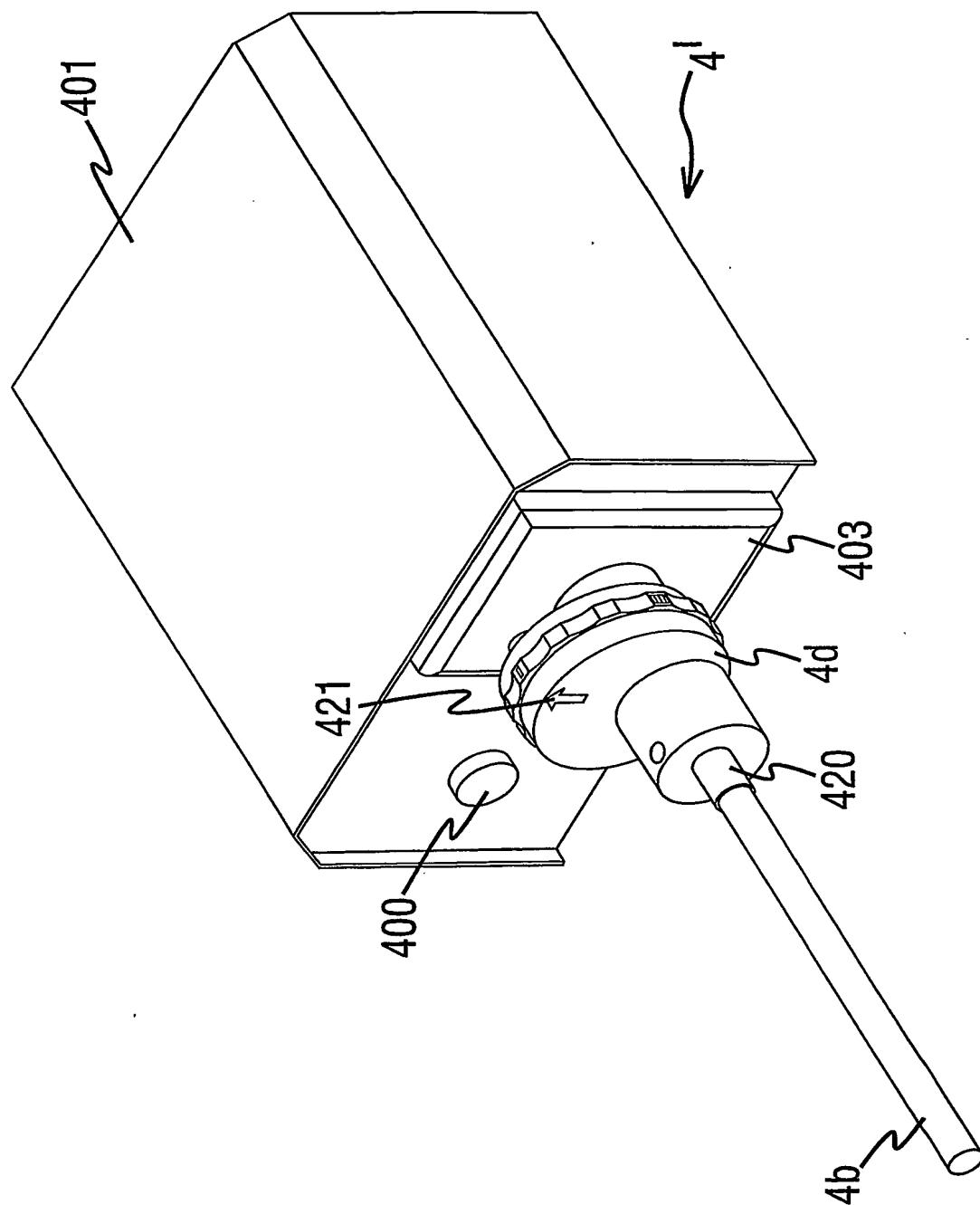


6/20



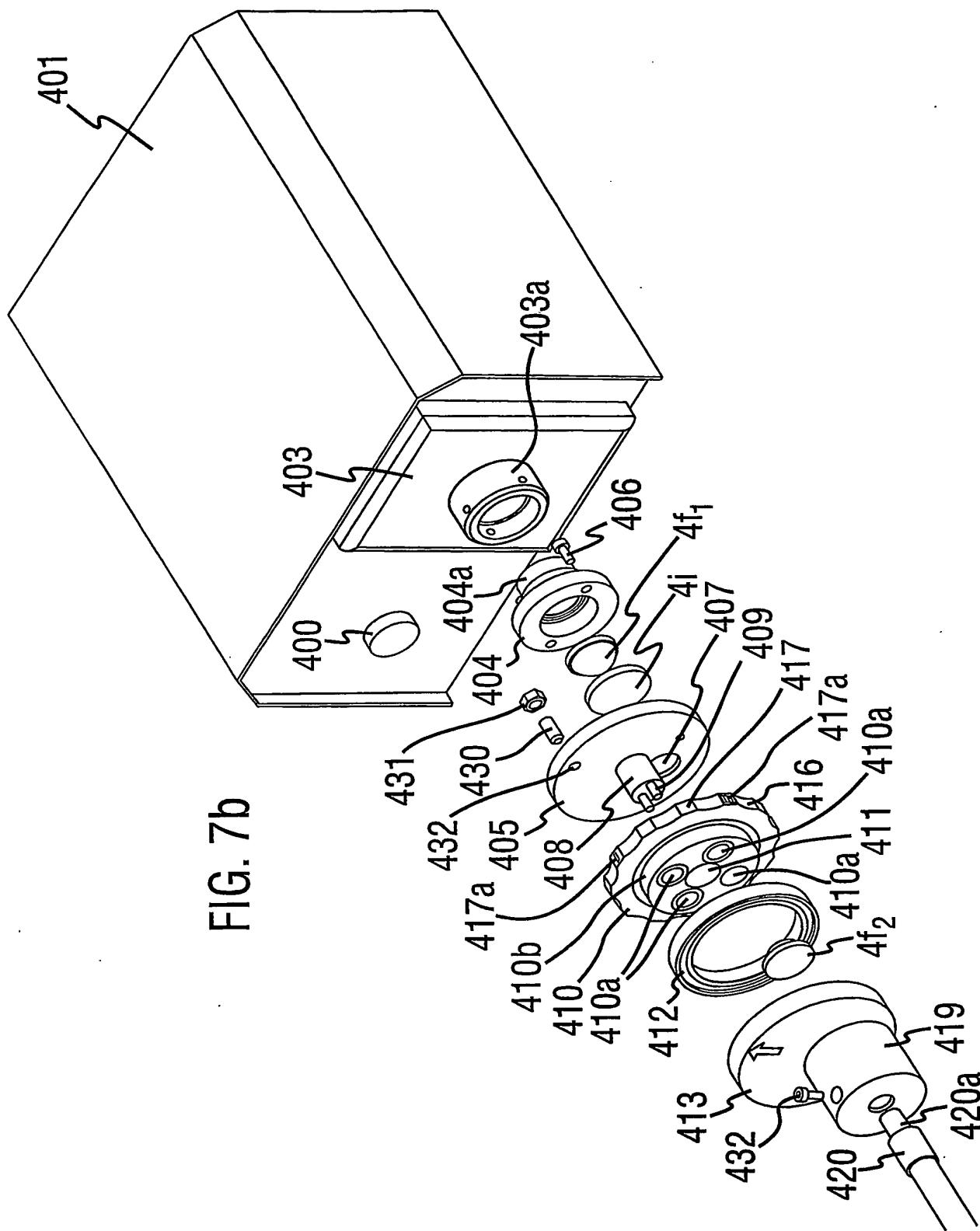
7/20

FIG. 7a

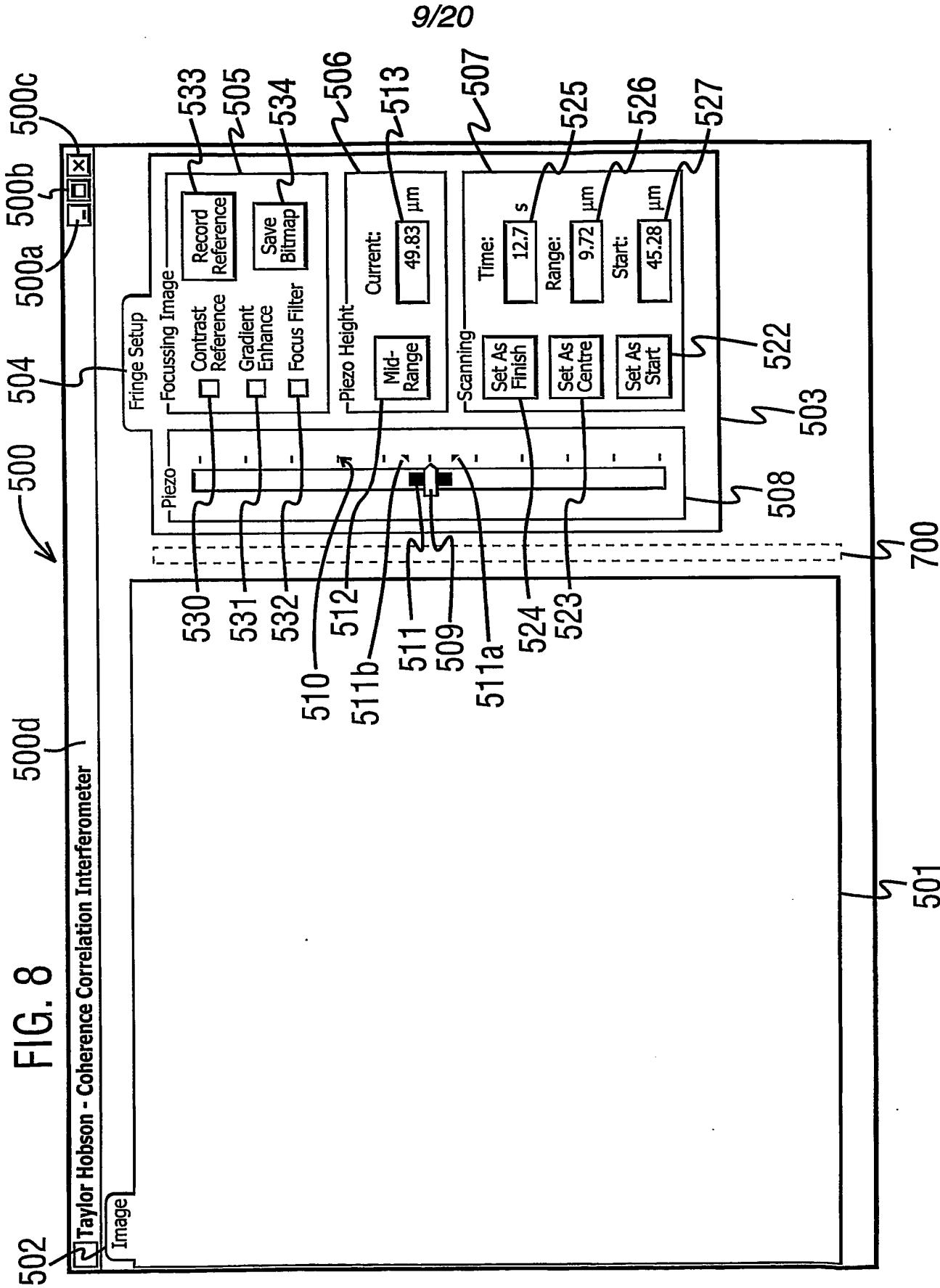


8/20

FIG. 7b

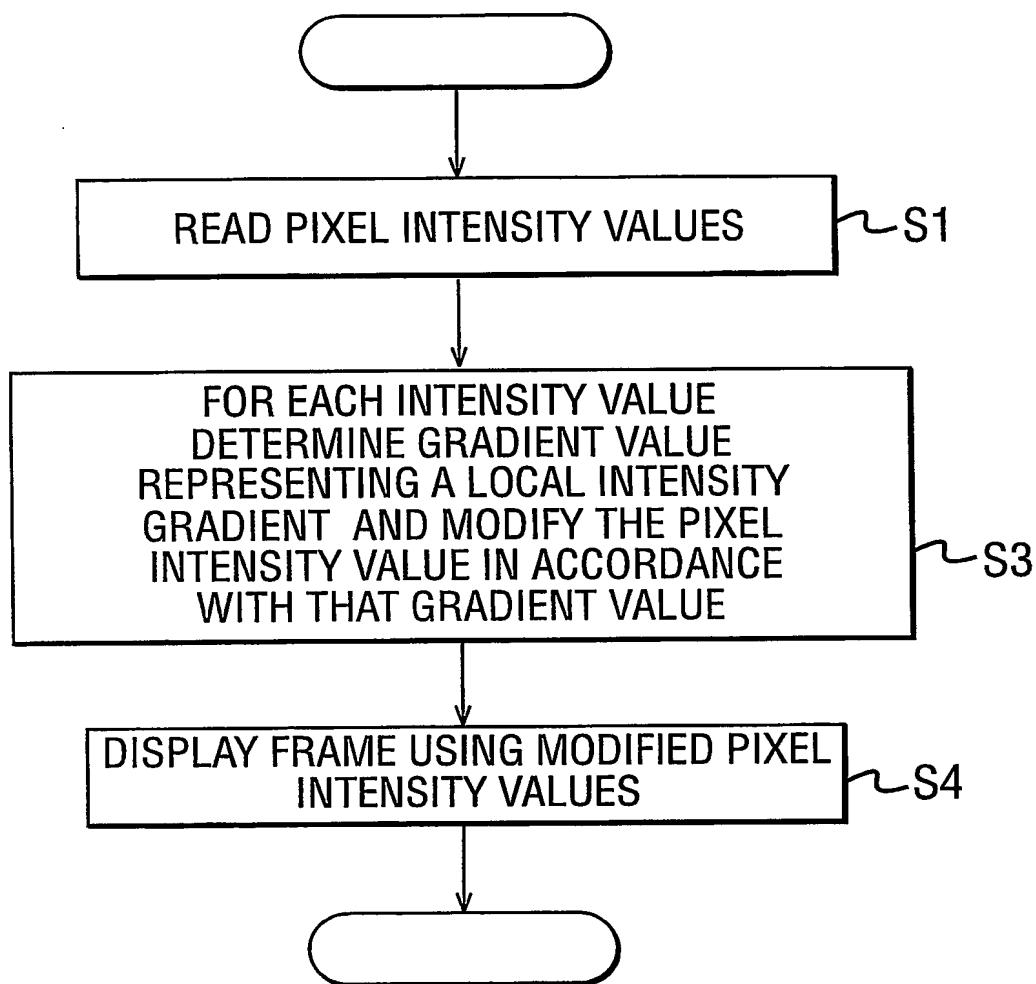


88



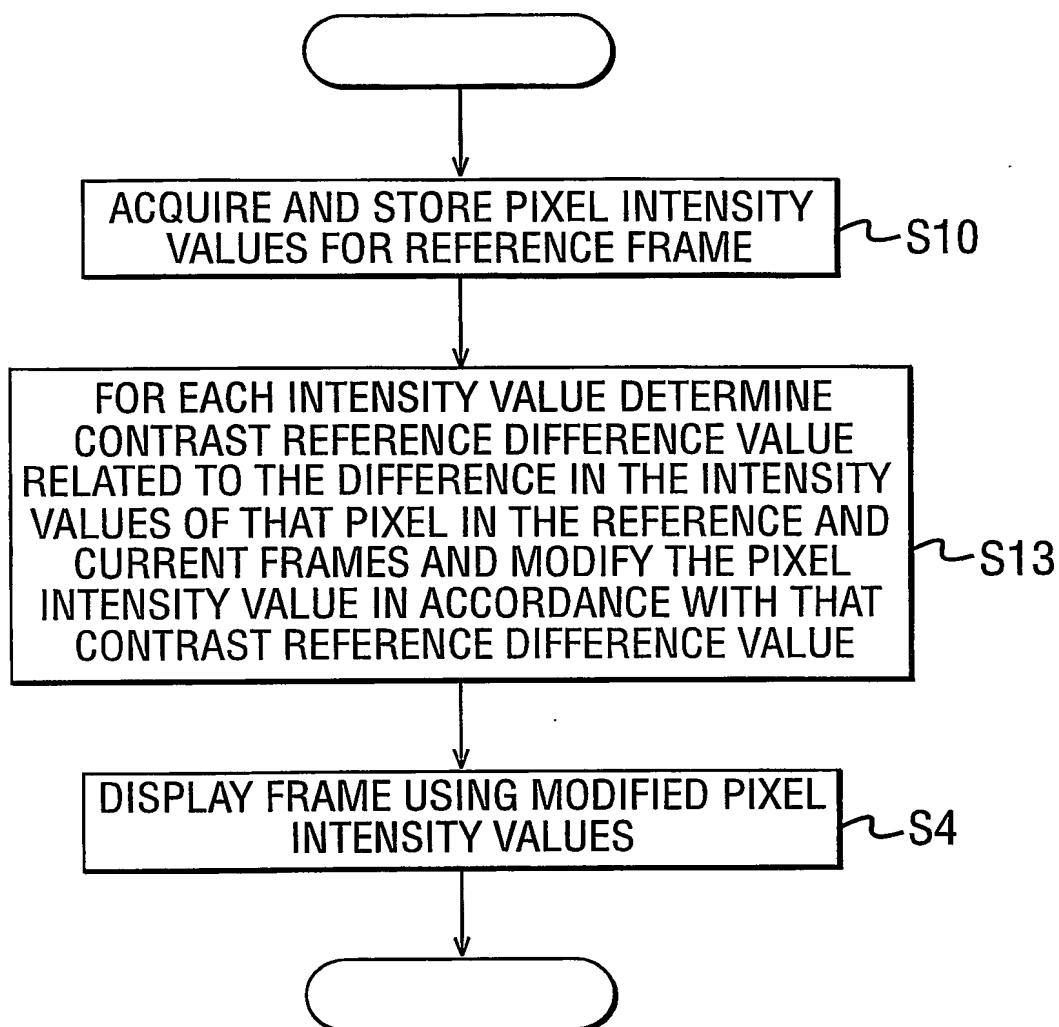
10/20

FIG. 9



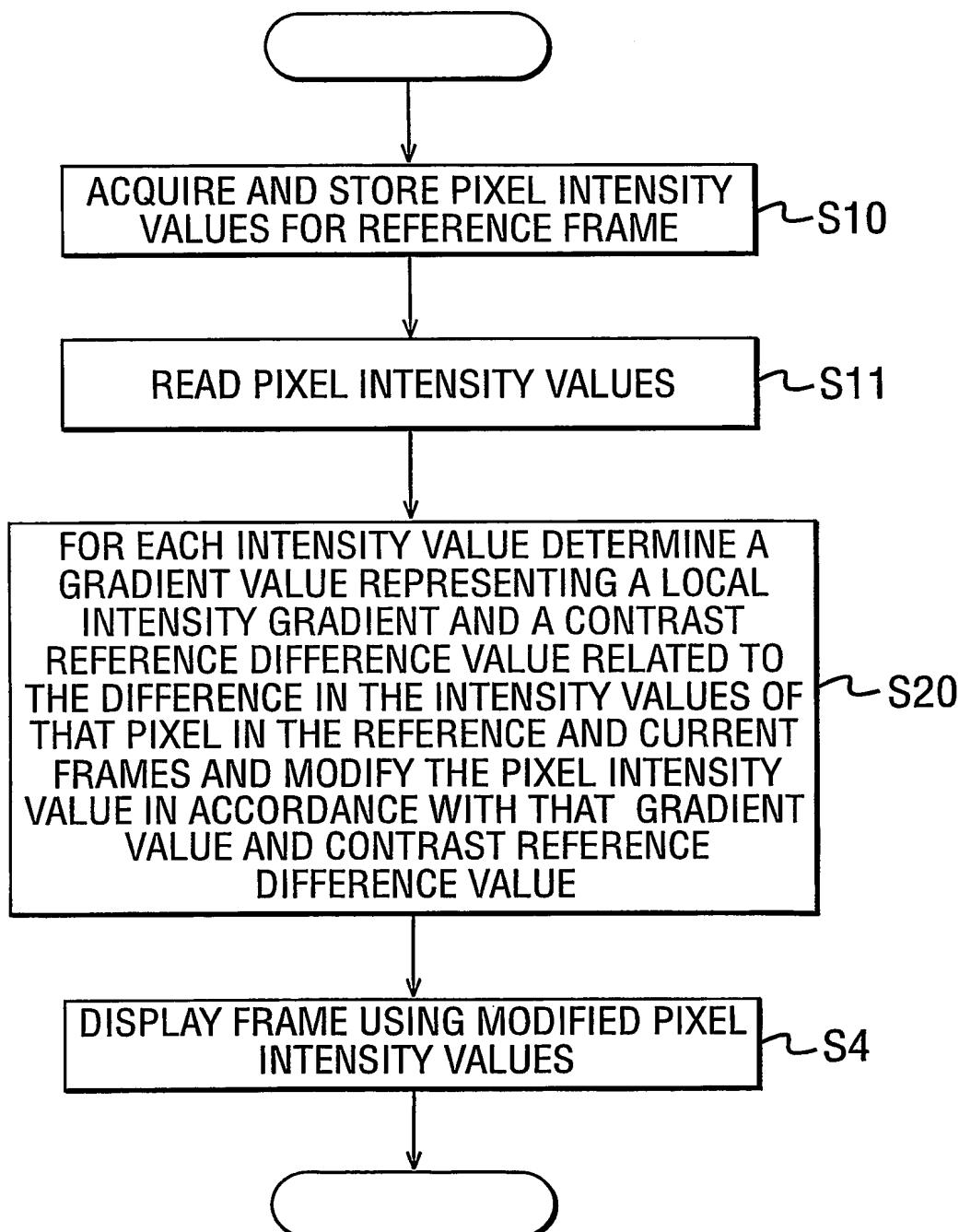
11/20

FIG. 10



12/20

FIG. 11



13/20

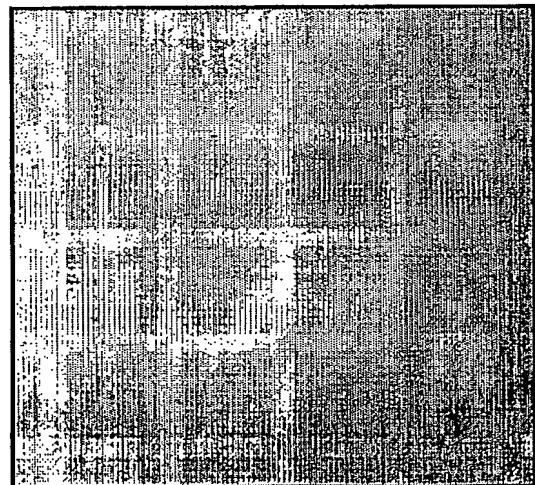


FIG. 12A

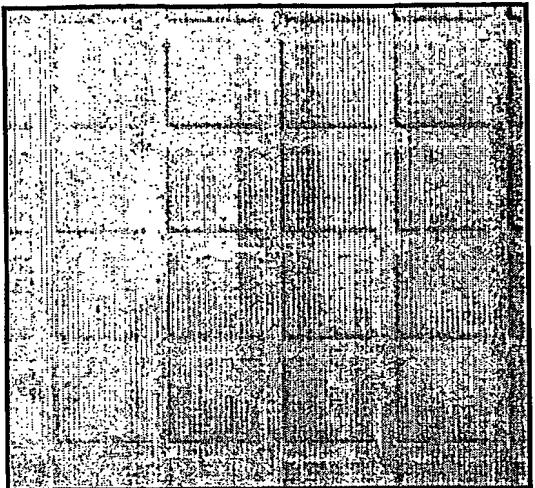


FIG. 12B

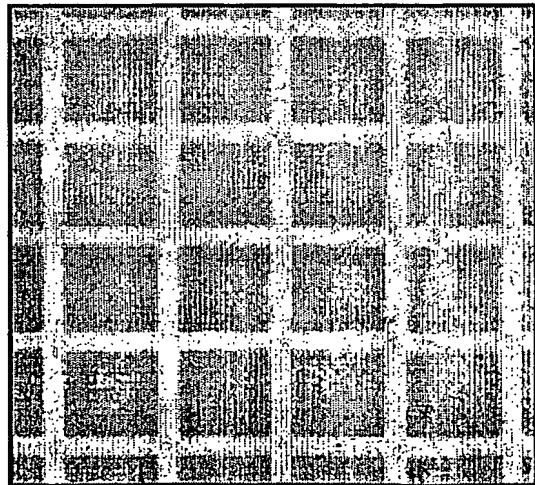


FIG. 12C

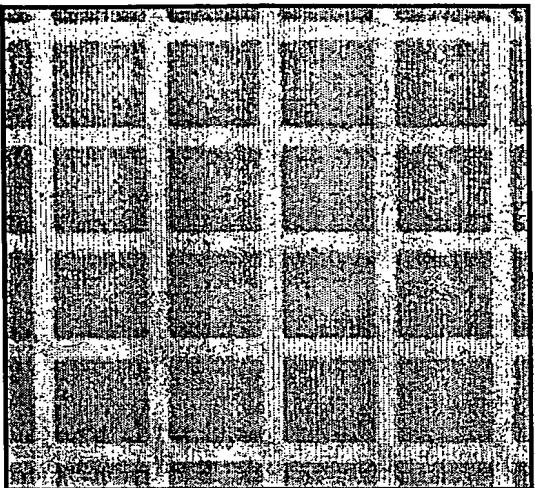


FIG. 12D

14/20

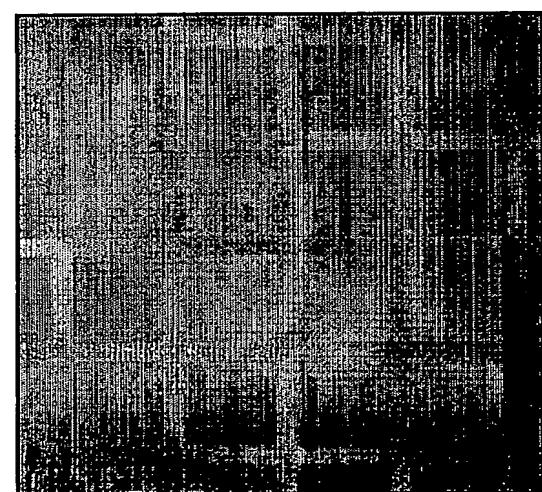


FIG. 13A

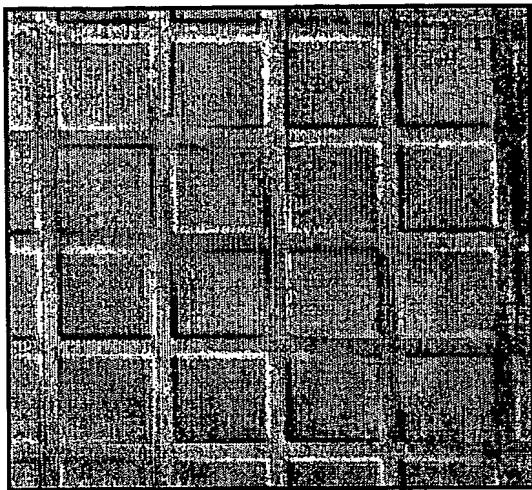


FIG. 13B

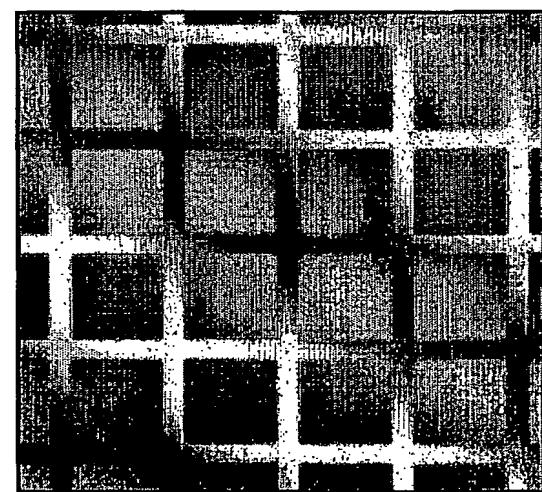


FIG. 13C

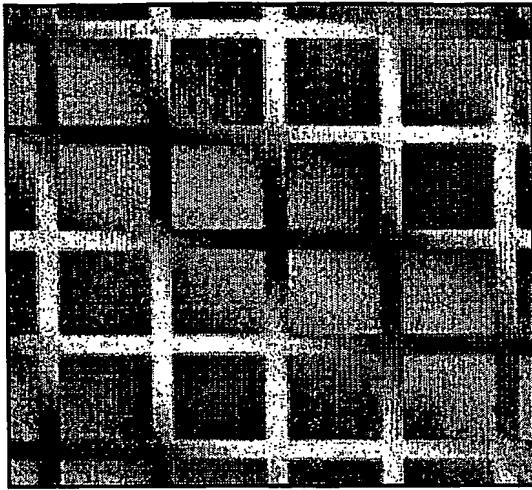
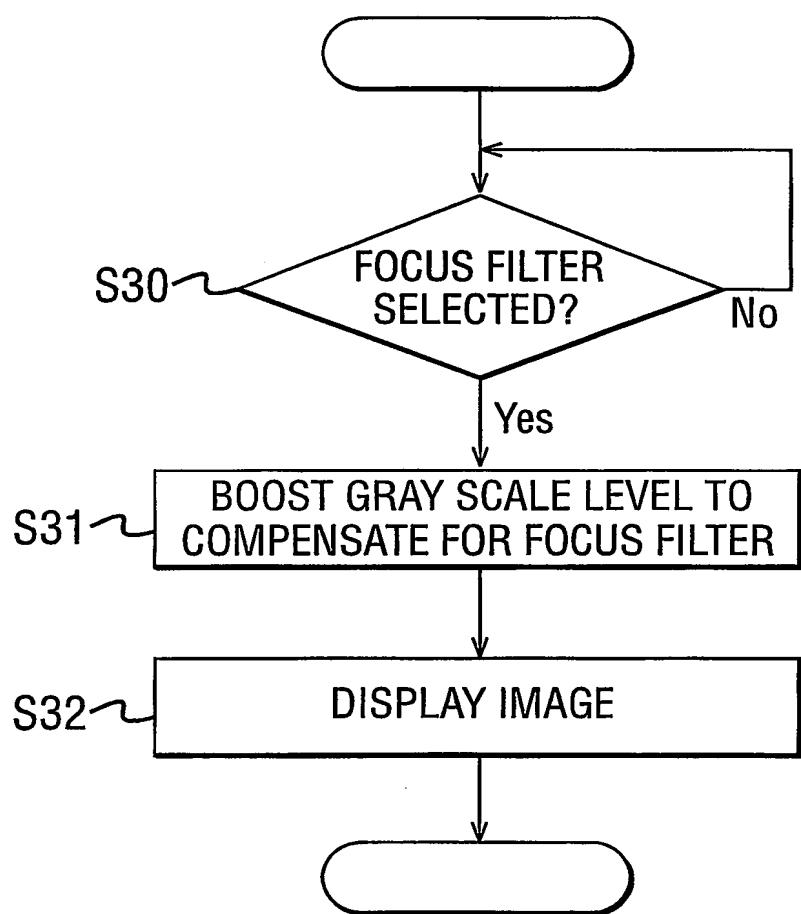


FIG. 13D

15/20

FIG. 14



16/20  
FIG. 15

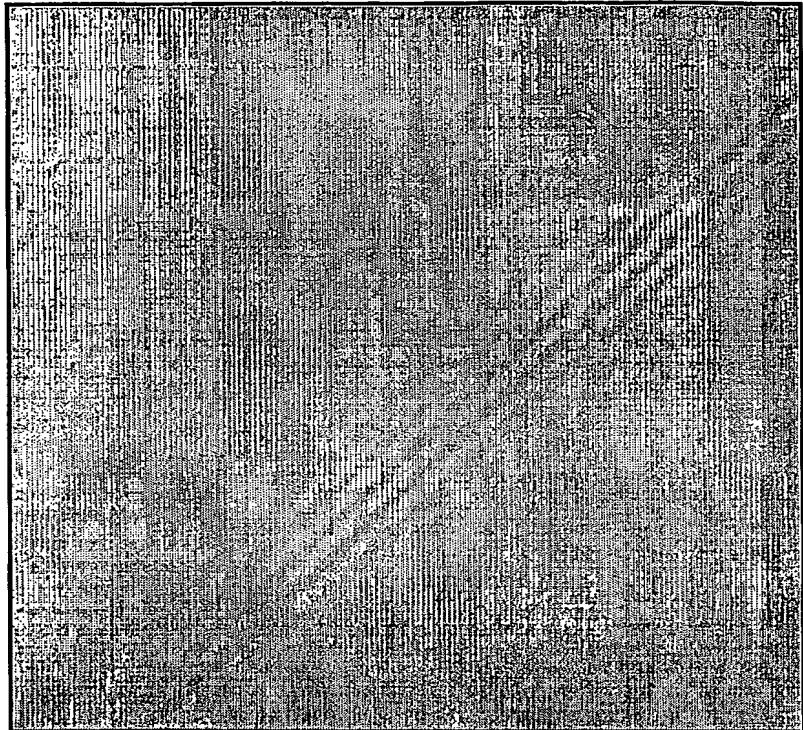
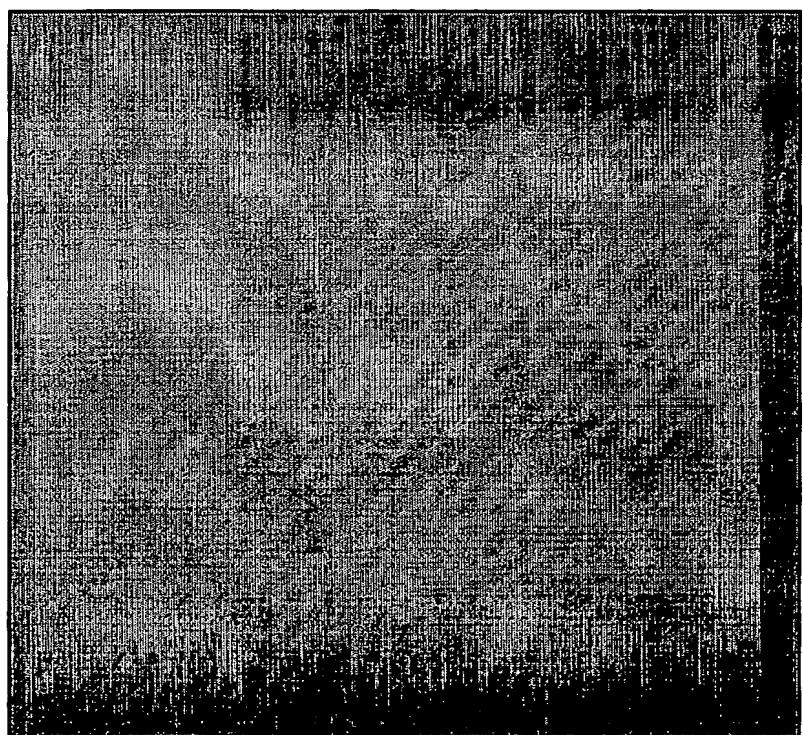
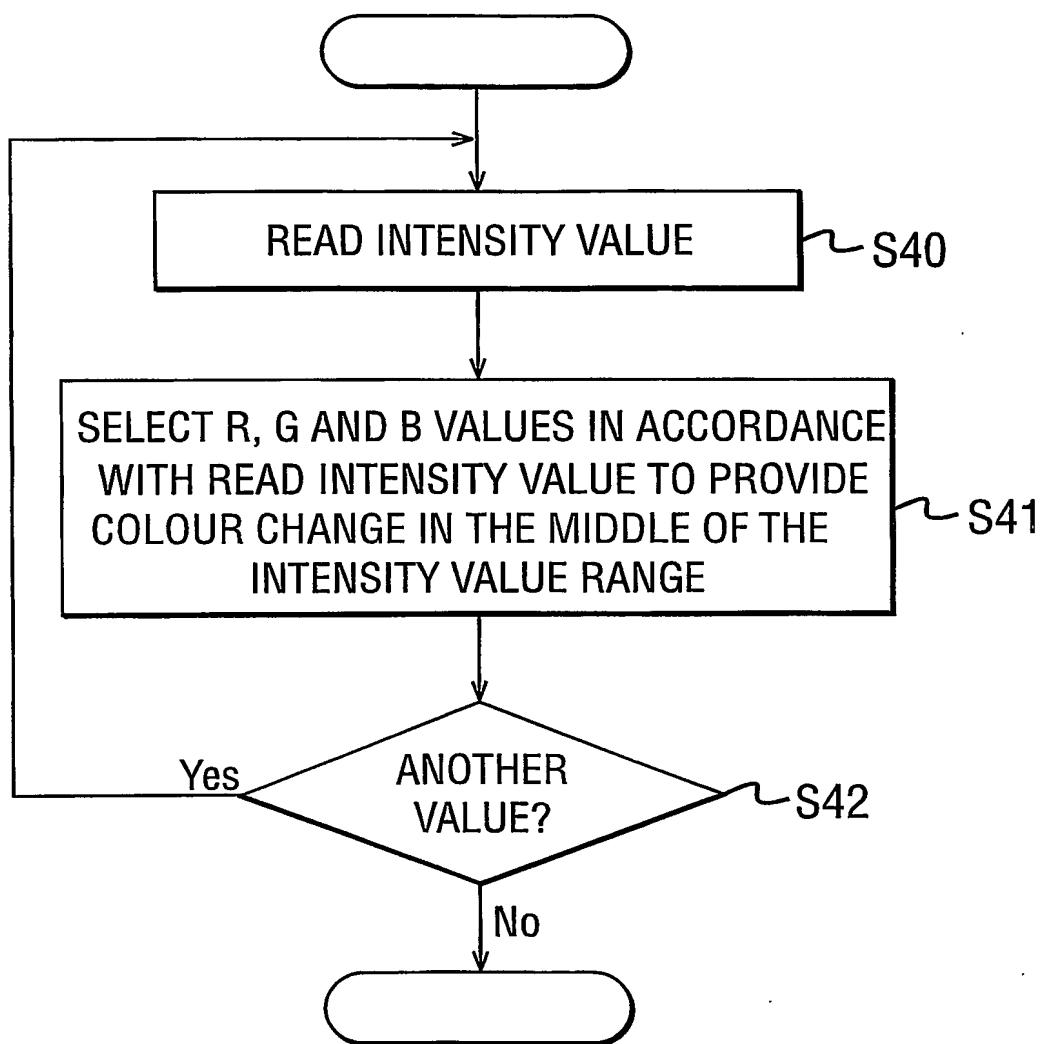


FIG. 16



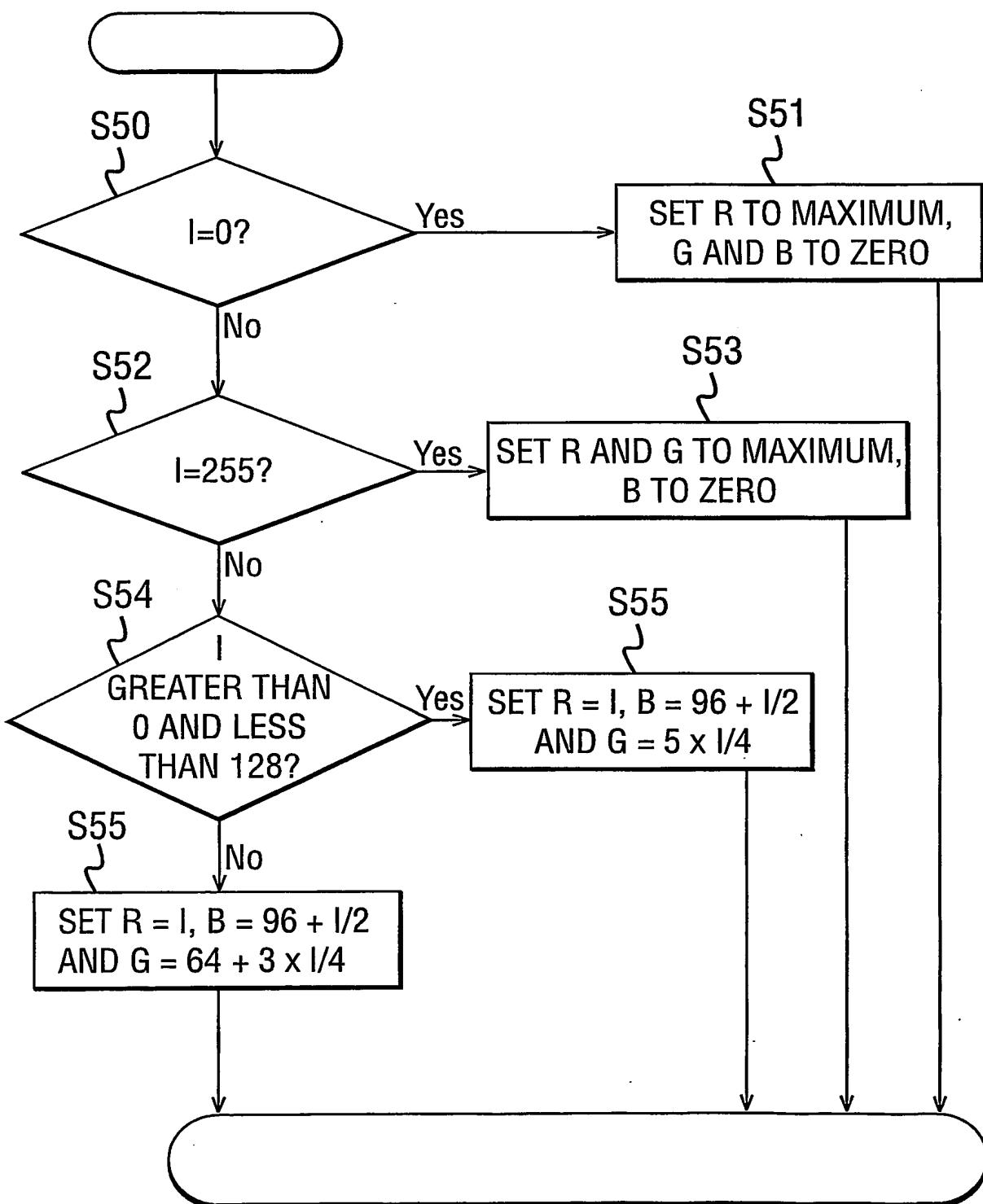
17/20

FIG. 17



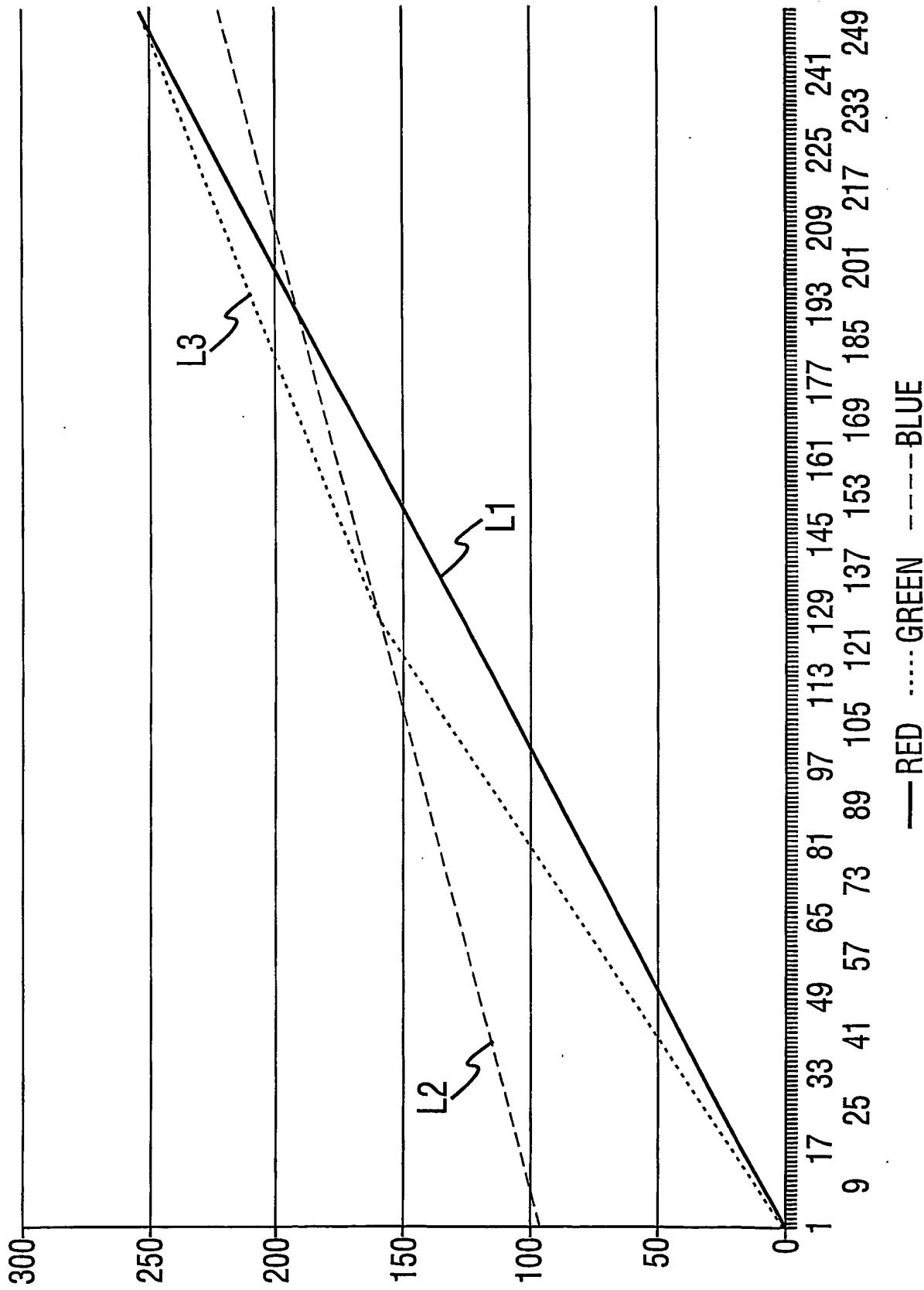
18/20

FIG. 18



19/20

FIG. 19



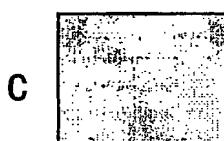
20/20  
FIG. 20

FIG. 21

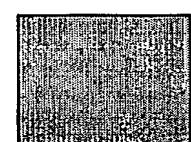
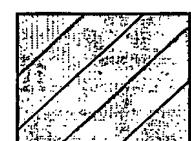
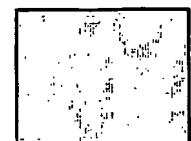
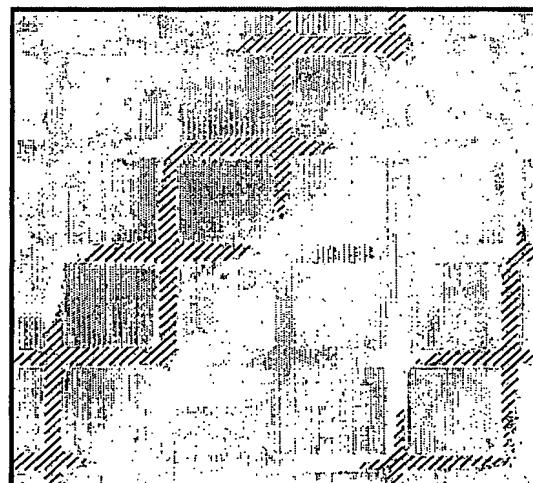


FIG. 22



**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- BLACK BORDERS**
- IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- FADED TEXT OR DRAWING**
- BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- SKEWED/SLANTED IMAGES**
- COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- GRAY SCALE DOCUMENTS**
- LINES OR MARKS ON ORIGINAL DOCUMENT**
- REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**